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L1 ANSWER 35 OF 72 CA COPYRIGHT 2004 ACS on STN
AN 102:99960 CA
ED Entered STN: 22 Mar 1985
TI Fire-resistant construction panels
PA Rigips G.m.b.H., Fed. Rep. Ger.
SO Ger. Offen., 13 pp.
CODEN: GWXXBX
DT Patent
LA German
IC C04B015-00; C04B031-02
CC 58-4 (Cement, Concrete, and Related Building Materials)
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 3322067	A1	19841220	DE 1983-3322067	19830618
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AB Building elements, esp. fire-resistant structural panels are prep'd. from CaSO₄-contg. binders, e.g., CaSO₄·0.5H₂O 40-55, portland cement, e.g., 20-45, and 10-40 wt.% of other ingredients which react endothermically at >300.degree., e.g. aluminous cement, dolomite, calcite, unburnt kieselguhr, **unexpanded vermiculite** or perlite, and Al(OH)₃. Optionally, glass fibers ≤ 10 wt.% of the dry substances are also included.

ST fire resistant structural panel; endothermic reactant fireproof panel
IT Cement
Kieselguhr
Perlite
RL: USES (Uses)
(aluminous, endothermic reactant, in fi